

Name KEY1. What is this tract? fasculus gracilis2. What is this nucleus? red nucleus3. What is the artery at the tip of the pin? vertebral art.4. Identify this nucleus. dentate nucl.5. The pointer is in what groove? longitudinal (or interhemispheric) fissure6. Identify this gray matter structure amygdala7. What structure is the white matter at the tip of the pin? posterior commissure8. The pins are in what gray matter structure? insular cortex (or insula)9. Identify this cerebellar structure. nodulus (or flocculonodular lobe)10. The pins are in what structure? fornix11. Into which narrow channel is the pointer inserted? foramen of Monroe (interventricular foramen)12. The tip of the pin is in what structure? hippocampus (or hippoc. formation)13. The pin is in what structure; **BE SPECIFIC?** head of caudate14. Identify this nucleus. hypoglossal or XII15. The pin is in what structure? substantia nigra16. What structure is the gray matter at the tip of the pin? claustrum17. The tip of the pin is in what structure? putamen

18. Identify these nerve fibers facial (or VII) nerve
19. What structure is the white matter at the tip of the pin? alveus
20. The pin is in what structure? mammillary body
21. What is this nucleus? **BE SPECIFIC** spinal trigeminal (or spinal V)
22. What is the nerve at the tip of the pin? oculomotor (or III)
23. Identify this tract. solitary tract
24. Identify the space at the pointer tip 4th ventricle
25. What is the gray matter indicated by the pointers? inferior olive
26. Both pins are in what gray matter structure? cingulate gyrus
27. Identify this nucleus. abducens (or VI) *(not great should have been 100%)*
28. What structure is at the tip of the pin? **BE SPECIFIC** posterior limb of internal capsule
29. Identify this structure; **BE SPECIFIC**. genu of corpus callosum
30. The tip of the pin is in what lobe? **COMPLETE NAME** anterior cerebellar lobe
31. Both pins are in what structure? caudate
32. What is this region of the dorsal horn? substantia gelatinosa
33. What structure is the white matter between the pins? anterior commissure
34. The pin is in what diencephalic nucleus? pulvinar

35. The pins line what groove? calcarine fissure
36. What nucleus is at the tip of the pin? anterior nucleus of thalamus
37. What is the artery marked by the pin? anterior cerebral artery
38. Both pins are in what white matter structure? cerebral peduncle (or as in #36)
39. Identify this structure. oculomotor (or III) nucleus
40. What is this nucleus? **BE SPECIFIC** principal sensory nucl. of V (or P.S. Trigeminal Nucl.)
41. What is the artery at the tip of the pin? P.I.C.A.
42. What is this nucleus (or group of nuclei)? Vestibular nucleus
43. Identify this white matter structure. Trochlear (4th) nerve
44. The pins are in what gyrus? Arrow points rostrally. post central gyrus
45. The tip of the pin is in what nerve? cochlear or vestibulocochlear or statoacoustic or VIII nerve
46. Identify this structure. fornix
47. What structure is at the tip of the pin? **BE SPECIFIC** internal (or medial) division of globus pallidus
48. The pin is in what structure? substantia nigra flocculus / flocculonodular lobe
49. The pin is in what structure? pyramid
50. Identify this structure. medial lemniscus
51. Identify this nucleus. oculomotor or CN 3 Lateral Geniculate